**SQL QUERIES:**

**//CREATE TABLE**

Create table LIBRARY\_BOOKS\_DATA(ID\_NUMBER int not null, BOOKID varchar(10), BOOK\_NAME varchar(50) not null,AUTHOR\_NAME varchar(30), BORROWED\_DATE varchar(20),DUE\_DATE varchar(10), RETURNED\_DATE varchar(10), MOBILE\_NUMBER int not null, MEMBER\_TYPE varchar(20)).

**//ALTER TABLE**

alter table LIBRARY\_BOOKS\_DATA MODIFY (BORROWED\_DATE varchar(10)); alter table LIBRARY\_BOOKS\_DATA ADD(PUBLISHED\_DATE varchar(10)).

**//RENAME TABLE**

rename LIBRARY\_BOOKS\_DATA to LIBRARY\_DATABASE;

**//INSERT COMMAND**

Insert into LIBRARY\_DATABASE values (2043, 'CS1043', 'A DISCIPLINE FOR SOFTWARE ENGINEERING', 'WATTS S. HUMPHREY', '20.03.2020', '30.03.2020', '29.03.2020', 9876543221,'STUDENT', '01.07.1995');

Insert into LIBRARY\_DATABASE values (1973, 'C8347', 'SOFTWARE ENGINEERING', 'IAN SOMMERVILLE', '28.03.2020', '7.04.2020', '09.04.2020', 6473927451, 'STAFF', '20.10.2008');

Insert into LIBRARY\_DATABASE values (8635, 'A8393', 'DON QUIXOTE', 'MIGUEL DE CERVANTES', '30.04.2020','10.05.2020', '09.05.2020', 6483927552, 'STUDENT', '16.01.1605');

Insert into LIBRARY\_DATABASE values (6282, 'F6389', 'THE HOBBIT', 'J.R.R.TOLKIEN', '16.09.2020', '26.09.2020', '25.09.2020', 9264423892, 'STAFF', '21.09.1937');

Insert into LIBRARY\_DATABASE values (6389, 'K7382', 'THREE MISTAKES OF MY LIFE', 'CHETAN BHAGAT', '29.09.2020', '09.10.2020', '09.10.2020', 6282927643, 'STAFF', '01.01.2008');

**// SELECT COMMAND**

**SELECTING ALL ROWS FROM THE TABLE:**

Select from LIBRARY\_DATABASE;

**SELECTING ROWS USING WHERE CLAUSE FROM THE TABLE:**

select ID\_NUMBER from LIBRARY\_DATABASE where BOOK\_NAME='THE HOBBIT';

**COLUMN FROM THE TABLE:**

Select BOOK\_NAME from LIBRARY\_DATABASE;

**//UPDATE COMMAND**

update LIBRARY\_DATABASE set MOBILE\_NUMBER = 9999315673 where ID\_NUMBER = 9274;

// **DELETE COMMAND**

Delete from LIBRARY\_DATABASE where ID\_NUMBER=1973;

**// TRUNCATE TABLE AND DROP TABLE**

truncate table LIBRARY\_DATABASE;

drop table LIBRARY\_DATABASE;